

Abstract

A line dot recorder which prevents the throughput (print time per sheet) from lowering (time lengthens) in multi-pass dot recording in a predetermined print area on the printing medium being moved by a rotary drum, thereby forms high-quality images efficiently on a plurality of printing papers.

The line dot recorder A includes a nozzle head 1 as a recording head having recording elements in the form of a plurality of ink orifices (nozzles) of an inkjet system, a rotary drum 2 having its outer periphery close to the recording head, a paper feed means 3 for supplying paper to the drum, a mounting/holding means 4 for mounting four papers on the drum, and a paper delivery means 5 for delivering paper, and can form high-quality images while eliminating the lowering of throughput by dot recording by a 4-pass multi-pass system in the sub-scanning direction while rotating the drum at quadruple speed and forming images by four rotations of the drum.